

In the Claims:

1. (Canceled)
25. (New) A reciprocating internal combustion engine which is characterized by delayed piston turnaround at piston top-dead-center.
26. (New) The engine of claim 25, characterized by placing an ancillary pivoting lever between the piston connecting rod and an ancillary connecting rod which is then connected to the crank of the engine's crankshaft.
27. (New) The engine of claim 25, characterized by the piston turnaround time at piston top-dead-center being double the turnaround time of the piston of a prior technology engine.
28. (New) The engine of claim 25, characterized in that piston top-dead-center occurs at bottom-dead-center of the crank.
29. (New) A method of operating a internal combustion engine characterized by delaying piston turnaround at piston top-dead-center.
30. (New) The method of claim 29, characterized by a piston turnaround time at piston top-dead-center being double the turnaround time of a piston of a prior technology engine.
31. (New) The method of claim 29, characterized by linking the piston to the crank such that piston top-dead-center occurs at bottom-dead-center of the crank.
32. (New) The method of claim 29, characterized by linking the piston to the crank such that piston top-dead-center occurs at bottom-dead-center of the crank.